

AMENDMENTS TO THE CLAIMS

Claims 1-44. (Cancelled)

45. (Currently Amended) A device comprising:

a housing;

a manipulandum disposed within said housing and operable to cause a control signal to be sent to a remotely-controlled device;

an actuator coupled to said housing, said actuator operable to output a force to at least one of said housing or ~~and~~ said manipulandum;

a receiver disposed within said housing and operable to receive a sensor signal from a sensor configured to sense a state of said remotely-controlled device; and

a processor disposed within said housing in communication with said actuator and said receiver, said processor operable to generate an actuator signal associated with said state of said remotely-controlled device, said actuator signal operable to cause said actuator to output said force.

46. (Previously Presented) A device as recited in claim 45, wherein said actuator comprises an inertial mass actuator.

47. (Previously Presented) A device as recited in claim 45, wherein said manipulandum includes a lever movable along an axis.

48. (Previously Presented) A device as recited in claim 45, wherein said control signals comprises a wireless control signal.

49. (Previously Presented) A device as recited in claim 48, wherein said wireless control signals comprises a radio frequency (RF) signal.

50. (Previously Presented) A device as received in claim 45, wherein said sensor signal from said remotely-controlled device is associated with one of: a movement of said

remotely-controlled device and a contact between said remotely-controlled device and a physical object.

51. (Previously Presented) A device as recited in claim 45, wherein said remotely-controlled device comprises:

a transmitter in communication with said sensor.

52. (Previously Presented) A device as recited in claim 51, wherein said sensor comprises a contact sensor.

53. (Previously Presented) A device as recited in claim 51, wherein said sensor comprises a pressure sensor.

54. (Previously Presented) A device as recited in claim 51, wherein said sensor comprises an accelerometer.

55. (Previously Presented) A device as recited in claim 45, wherein said manipulandum comprises a throttle control.

55. (Previously Presented) A device as recited in claim 45, wherein said manipulandum comprises a directional control.

56. (Previously Presented) A device as recited in claim 45, wherein said remotely-controlled device comprises a remotely-controlled toy.

57. (Previously Presented) A device as recited in claim 45, wherein said remotely-controlled device comprises a remotely-controlled car.